

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

Group Art Unit:

Inventors: Bonaquist et al.

Filed: Concurrently

Title: Method For Providing
Cooling to Superconducting Cable

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with 37 CFR 1.51, 1.56 and 1.97 to 1.99, the following is a relevance statement on each citation listed on attached form PTO-1449, and is made of record to assist the Patent & Trademark Office in its examination of this application:

The following references were cited in the prosecution of applicants' parent application and thus are relevant herein.

U.S. 3,354,662 – Daunt
U.S. 3,882,687 – Asztalos et al.
U.S. 4,510,760 – Wieland
U.S. 4,561,258 – Brodbeck et al.
U.S. 4,768,356 – Volker
U.S. 5,402,649 – Glasser
U.S. 6,164,078 – Lak et al.
U.S. 6,354,087 – Nakahara et al.
U.S. 6,477,847 – Bonaquist et al.
U.S. 2002/0134533A1 – Bechis et al.


Bechis et al., "Cryogenic Refrigeration for HTS Power Cables", Proceedings of the Eighteenth International Cryogenic Engineering Conference, India (2000).

Steve et al., "High Temperature Superconducting Cable Field Demonstration at Detroit Edison", Physica C 354 (2001) pp 49-54.

Saji et al., "Design of Oil-Free Simple Turbo Type 65K/6KW Helium and Neon Mixture Gas Refrigerator for High Temperature Superconducting Power Cable Cooling", Proceedings of the Cryogenic Engineering Conference, Vol. 47 (2002) pp 893-900.

A copy of each of the non-U.S. patent citations is enclosed herewith.

Respectfully submitted,



Stanley Ktorides
Attorney for Applicants
Reg. No. 29,399

Praxair, Inc.
39 Old Ridgebury Road
Danbury, CT 06810-5113
Phone: (203) 837-2178

Attorney Ref.: D-21317-1

Date: JANUARY 30, 2004

Form PTO-1449		U.S. Department of Commerce		Atty. Docket No. D-21317-1		Serial No.								
Information Disclosure Citation (Use several sheets if necessary)				Applicants Bonaquist et al.										
				Filing Date		Group								
U.S. PATENT DOCUMENTS														
Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate		
		3	3	5	4	6	6	2	11/1967	Daunt	62	10		
		3	8	8	2	6	8	7	5/1975	Asztalos et al.	62	64		
		4	5	1	0	7	6	0	4/1985	Wieland	62	49		
		4	5	6	1	2	5	8	12/1985	Brodbeck et al.	62	49		
		4	7	6	8	3	5	6	9/1988	Volker	62	514		
		5	4	0	2	6	4	9	4/1995	Glasser	62	54.1		
		6	1	6	4	0	7	8	12/2000	Lak et al.	62	47.1		
		6	3	5	4	0	8	7	3/2002	Nakahara et al.	62	6		
		6	4	7	7	8	4	7	11/2002	Bonaquist et al.	62	99		
	2002	0	1	3	4	5	3	3	9/2002	Bechis et al.	165	104.19		
FOREIGN PATENT DOCUMENTS														
		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)														
		Bechis et al, "Cryogenic Refrigeration for HTS Power Cables", Proceedings of the Eighteenth International Cryogenic Engineering Conference, India (2000)												
		Steve et al., "High Temperature Superconducting Cable Field Demonstration at Detroit Edison", Physica C 354 (2001) pp 49-54												
		Saji et al., "Design of Oil-Free Simple Turbo Type 65K/6KW Helium and Neon Mixture Gas Refrigerator for High Temperature Superconducting Power Cable Cooling", Proceedings of the Cryogenic Engineering Conference, Vol. 47 (2002) pp 893-900												
Examiner						Date Considered								
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														